

円の面積 9

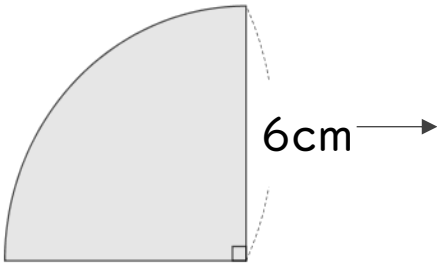
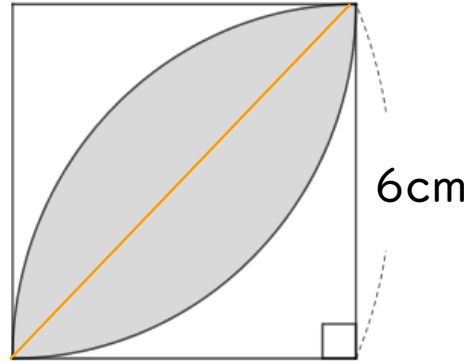
● レンズ形の面積



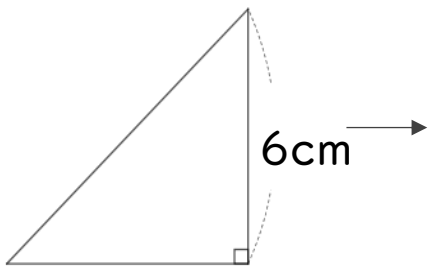
日にち： 月 日

名まえ _____

・色をぬった部分の面積を求めましょう。(うすい字はなぞりましょう)



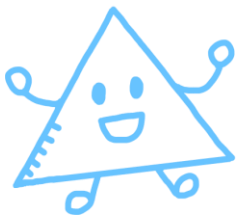
$$\begin{aligned} \text{式①：} & 6 \times 6 \times 3.14 \div 4 \\ & = 36 \div 4 \times 3.14 \\ & = \end{aligned}$$



$$\begin{aligned} \text{式②：} & 6 \times 6 \div 2 \\ & = \end{aligned}$$

$$\begin{aligned} (\text{①} - \text{②}) \times 2 & = (28.26 - 18) \times 2 \\ & = \end{aligned}$$

答え： _____



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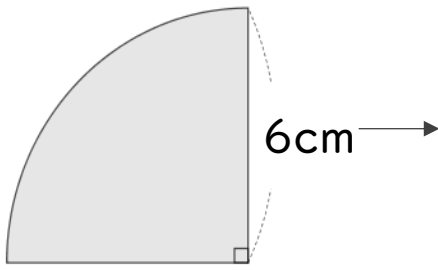
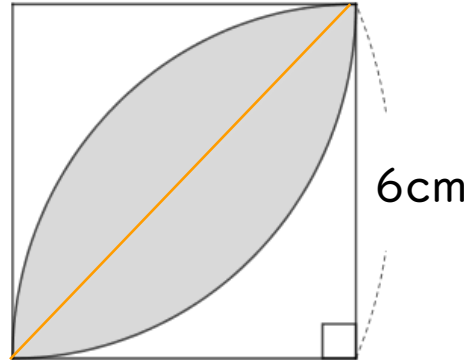
● レンズ形の面積



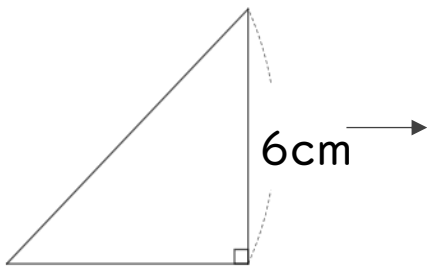
日にち： 月 日

名まえ _____

・色をぬった部分の面積を求めましょう。(うすい字はなぞりましょう)



$$\begin{aligned} \text{式①：} & 6 \times 6 \times 3.14 \div 4 \\ & = 36 \div 4 \times 3.14 \\ & = 9 \times 3.14 \\ & = 28.26 \end{aligned}$$



$$\begin{aligned} \text{式②：} & 6 \times 6 \div 2 \\ & = 36 \div 2 \\ & = 18 \end{aligned}$$

$$\begin{aligned} (\text{①} - \text{②}) \times 2 & = (28.26 - 18) \times 2 \\ & = 10.26 \times 2 \\ & = 20.52 \end{aligned}$$

答え： 20.52 cm²